

10/569,710

01/12/2009

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1621con

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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Applications
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pre-registered REACH substances
NEWS 8 NOV 21 CAS patent coverage to include exemplified prophetic
substances identified in English-, French-, German-,
and Japanese-language basic patents from 2004-present
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availability of new fully-indexed citations
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NEWS 16 JAN 06 The retention policy for unread STNmail messages
will change in 2009 for STN-Columbus and STN-Tokyo
NEWS 17 JAN 07 WPIDS, WPINDEX, and WPIX enhanced Japanese Patent
Classification Data

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 15:49:29 ON 12 JAN 2009

=> FILE REG

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.22

0.22

FILE 'REGISTRY' ENTERED AT 15:49:48 ON 12 JAN 2009

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 11 JAN 2009 HIGHEST RN 1093181-04-4

DICTIONARY FILE UPDATES: 11 JAN 2009 HIGHEST RN 1093181-04-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

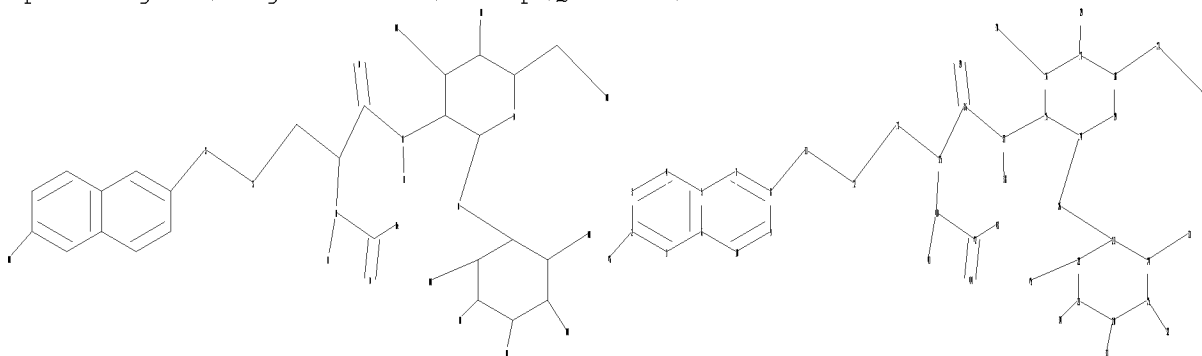
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\SSG10.str



10/569,710

01/12/2009

```
chain nodes :
11 12 13 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43
44 45 46
ring nodes :
1 2 3 4 5 6 7 8 9 10 14 15 16 17 18 19 20 21 22 23 24 25
chain bonds :
2-46 8-11 11-12 12-13 13-35 14-26 15-37 16-30 17-29 18-27 20-33 21-34
22-45 23-26 24-31 25-32 27-28 35-36 35-40 36-37 36-39 37-38 40-41 40-42
42-43 42-44
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 14-15 14-19 15-16 16-17
17-18 18-19 20-21 20-25 21-22 22-23 23-24 24-25
exact/norm bonds :
2-46 8-11 11-12 12-13 14-15 14-19 14-26 15-16 15-37 16-17 16-30 17-18
17-29 18-19 20-21 20-25 20-33 21-22 21-34 22-23 22-45 23-24 23-26 24-25
24-31 25-32 27-28 35-40 36-37 36-39 40-42 42-44
exact bonds :
13-35 18-27 35-36 37-38 40-41 42-43
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10
```

```
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:CLASS 12:CLASS 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:CLASS 27:CLASS 28:CLASS
29:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS
37:CLASS 38:CLASS 39:CLASS 40:CLASS 41:CLASS 42:CLASS 43:CLASS 44:CLASS
45:CLASS 46:CLASS
```

L1 STRUCTURE UPLOADED

=> D L1

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> S L1 FULL

FULL SEARCH INITIATED 15:50:23 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 9 TO ITERATE

100.0% PROCESSED 9 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

L2 1 SEA SSS FUL L1

=> FILE CAPLUS

COST IN U.S. DOLLARS

SINCE FILE
ENTRY

TOTAL
SESSION

FULL ESTIMATED COST

185.88

186.10

FILE 'CAPLUS' ENTERED AT 15:50:31 ON 12 JAN 2009
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FILE COVERS 1907 - 12 Jan 2009 VOL 150 ISS 3
FILE LAST UPDATED: 11 Jan 2009 (20090111/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

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=> S L2

L3 1 L2

=> D L3 IBIB ABS HITSTR

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2005:216793 CAPLUS
DOCUMENT NUMBER: 142:278860
TITLE: A method of isolating a thiol
INVENTOR(S): Steenkamp, Daniel Jacobus
PATENT ASSIGNEE(S): University of Cape Town, S. Afr.
SOURCE: PCT Int. Appl., 26 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005021493	A2	20050310	WO 2004-IB2774	20040827
WO 2005021493	A3	20050414		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			

RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
 AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
 EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
 SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
 SN, TD, TG

US 20070232836 A1 20071004 US 2007-569710 20070308
 PRIORITY APPLN. INFO.: ZA 2003-6684 A 20030827
 WO 2004-IB2774 W 20040827

OTHER SOURCE(S): MARPAT 142:278860

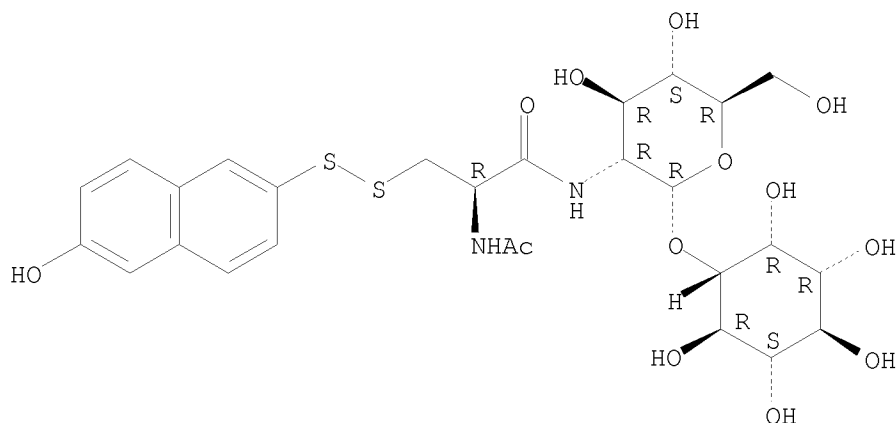
AB The invention relates to a method of isolating a thiol R'SH from a thiol containing mixture. The method includes the steps of forming a mixed disulfide R'SSR of the thiol R'SH, purifying the mixed disulfide R'SSR and reducing the purified mixed disulfide R'SSR. The thiol R'SH is thereafter isolated. The invention extends to a disulfide of the formula R'SSR.

IT 847493-45-2P, 2-S-Mycothioly-6-hydroxynaphthalene disulfide
 RL: PUR (Purification or recovery); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (isolating a thiol from fermentation)

RN 847493-45-2 CAPLUS

CN D-myo-Inositol, 1-O-[2-[[[(2R)-2-(acetylamino)-3-[(6-hydroxy-2-naphthalenyl)dithio]-1-oxopropyl]amino]-2-deoxy- α -D-glucopyranosyl]]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

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01/12/2009

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
FULL ESTIMATED COST	ENTRY	SESSION
	6.14	192.24
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
CA SUBSCRIBER PRICE	ENTRY	SESSION
	-0.82	-0.82

Connection closed by remote host

---Logging off of STN---

END

Unable to generate the STN prompt.
Exiting the script...

---Logging off of STN---

END

Unable to generate the STN prompt.
Exiting the script...

---Logging off of STN---

END

Unable to generate the STN prompt.
Exiting the script...

---Logging off of STN---

END

Unable to generate the STN prompt.
Exiting the script...

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=>

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=> LOG Y

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SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.22

0.22

STN INTERNATIONAL LOGOFF AT 15:59:05 ON 12 JAN 2009